



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer		Compost	X	SLAS		COUNTY: Forsyth PERMIT NO.: 34-23-SWC FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P		FIRM		
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Site Inspection: August 20, 2013

Date of Last Inspection: October 4, 2012

FACILITY NAME AND ADDRESS:

Forum 52 large, Type 1 Solid Waste Compost Facility
180 Northstar Drive
Rural Hall, North Carolina 27045

GPS COORDINATES: **N:** 36.20495 **W:** 80.28944

FACILITY CONTACT NAME AND PHONE NUMBER:

Name: Jan McHargue, Solid Waste Administrator
Telephone: (336) 747-7310
Email address: janm@cityofws.org
Fax: (336) 727-8432

FACILITY CONTACT ADDRESS:

Jan McHargue, Solid Waste Administrator
City/County Utilities
Post office Box 251
Winston-Salem, North Carolina 27102

PARTICIPANTS:

Greg Dingman, Solid Waste Operations Specialist
Ricky Higgins, WRICO Equipment Corporation
Charles Gerstell, NCDENR-Solid Waste Section
Jessica Montie, NCDENR-Solid Waste Section

STATUS OF PERMIT:

A Permit to Operate a Large, Type 1 Solid Waste Compost Facility was issued to the City of Winston-Salem on October 6, 2010. This permit shall expire on October 6, 2015.

PURPOSE OF SITE VISIT:

Comprehensive Inspection

STATUS OF PAST NOTED VIOLATIONS:

N/A

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OBSERVED VIOLATIONS

None

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

ADDITIONAL COMMENTS

1. This site consists of a Large, Type 1 Solid Waste Compost Facility which produces compost from leaves and grass mulch. It also produces mulch from land clearing debris. Untreated and unpainted wood along with engineered wood waste is ground for use as boiler fuel. Wood pallets are ground for use as mulch or boiler fuel.
2. Mr. Dingman stated that the facility would no longer be accepting engineered wood products. This material is to be sent to the landfill for disposal.
3. Compost and grinding operations are conducted by WRICO Equipment Corporation.
4. Tonnage records were reviewed from October 2012 through July 2013. Records showed that 5,911.12 tons of material was received during this time period.
5. A gate was provided at the entrance to the facility to prevent unauthorized access.
6. The facility had proper signage.
7. The facility is divided into two primary processing areas. The first area is located on the north side of the site adjacent to the scale house and is designated for the processing of yard waste/pallet and woody waste. The second area is located on the south side of the site and is designated for the processing of leaves and grass clippings by composting.
8. Inspection of the yard waste/pallet and woody waste processing area.
 - A significant amount of unground land clearing waste was on site at the time of inspection. Mr. Higgins explained that a significant amount of material was generated during a recent severe storm event that impacted Forsyth County.
 - Pallet mulch is sent to Greensboro Mulch.
 - All material was stored in separate stockpiles.
 - Good access was provided around all stockpiles of ground and unground material to allow access by firefighting equipment.
 - No objectionable odors were observed at the time of inspection.
 - Ground material was being stockpiled on the east side of this area at the time of inspection.
 - No standing water was observed. This portion of the facility is paved with asphalt and drains to a swale which runs along the entire length of the site on the east side.
 - Accumulated deposits of sediment and mulch were being removed from the swale on the east side of the site during the inspection.
9. Inspection of the leaf processing area.
 - The facility received leaves from approximately November through February. Windrows are constructed as leaves are received.
 - 5 windrows were on site at the time of inspection. These windrows appeared to be within the size limits of 15-feet high X 30-feet wide as outlined in the Permit to Operate.
 - Temperature logs were reviewed for compost operations. Logs showed that temperatures were recorded at or above 131°F for three consecutive days.
 - Grass clippings were being placed in a separate stockpile on the south side of the site at the time of inspection. As leaves are received, they are added to the grass clippings and composted separately.

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- Permit Condition #2 requires that the facility be maintained to prevent the accumulation of stormwater or leachate on travel areas or active composting sites.
 - Multiple areas of ponding were observed on the east side of the windrow area. Areas of particular concern included ponding at the northeast corner at the entrance to the area, and at the southern boundary adjacent to the receiving area for leaves and grass clippings. These area should be graded to prevent future ponding.

10. The facility appeared to be in compliance with all required buffers.

Please contact me if you have any questions or concerns regarding this inspection report.



Charles T. Gerstell
Environmental Senior Specialist
Regional Representative

Phone: (704) 235-2144

Sent on: <u>8/30/13</u>	<input checked="" type="checkbox"/>	Email		Hand delivery		US Mail		Certified No. <u> </u>
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Copies: Jason Watkins, Western District Supervisor
Sarah M. Rice, Compliance Officer
Ed Gibson, Solid Waste Engineer – City/County Utilities (edwardg@cityofws.org)